

ABSTRACT

A distributed automatic speech recognition and text to speech system has
5 components separated by a network. The components may be a voice interface device
with jitter buffer, a voice browser and a text to speech engine. A barge-in detection
feature may reside in any one of these components, to implement kill on barge in.
The system, softwares and methods of the invention operate to flush the jitter buffer
of the voice interface device when a barge-in is detected. Any packets that had been
10 received are therefore not played out.